



Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

to a collection of information unless it contains a valid OMB control number.

(Use as many sheets as necessary)

Sheet	1	of	1
-------	---	----	---

Application Number	10/719,898
Filing Date	11/21/2003
First Named Inventor	WIECK, Christopher P.
Art Unit	2685
Examiner Name	Not Yet Assigned
Attorney Docket Number	81176/7114

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ^o
		Country Code* Number* Kind Code* (if known)				
WJG	AA	WO 03/063338 (PCT/US03/01060)	07-31-2003	Wieck		
WJG	AB	WO 01/74000 (PCT/US01/10444)	10-04-2001	Wieck		
WJG	AC	JP 200115665A	06-2001	Igarashi et al.		
WJG	AD	JP 409107299A	04-1997	Mogi		

**Examiner
Signature**

Date Considered

9-7-2005

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	DIRECT CONVERSION OF LOW POWER HIGH LINEARITY RECEIVER
-------------------------------	---

Application Number : 10/719898

Confirmation Number: 4053

First Named Applicant: Christopher Wieck

Attorney Docket Number: 81176.7114

Art Unit: 2685

Examiner:



Search string: (3673499 or 3728633 or 4754233 or 5083096 or 5196806 or 5216379 or 5278997 or 5307512 or 5438683 or 5457811 or 5471656 or 5513386 or 5537675 or 5570065 or 5574991 or 5586146 or 5589796 or 5625322 or 5696467 or 5712593 or 5722063 or 5724005 or 5815821 or 5854973 or 5886547 or 5930692 or 5949567 or 6009129 or 6026288 or 6052572 or 6081558 or 6101373 or 6118989 or 6134430 or 6141561 or 6175279 or 6194972 or 6208202 or 6208849 or 6272336 or 6313698 or 6625238 or 6668028 or 6687491 or 6782062 or 20040105511 or 20030173793 or 20010034217).pn

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
nVo	1	3673499	1972-06-27	Avins et al.			
	2	3728633	1973-04-17	Krebs			
	3	4754233	1988-06-28	Pickett			
	4	5083096	1992-01-21	Miyazaki			
	5	5196806	1993-03-23	Ichihara			
	6	5216379	1993-06-01	Hamley			
	7	5278997	1994-01-11	Martin			
	8	5307512	1994-04-26	Mitzlaff			
	9	5438683	1995-08-01	Durtler et al.			
	10	5457811	1995-10-10	Lemson			
	11	5471656	1995-11-28	Kusunoki			
	12	5513386	1996-04-30	Ogino et al.			
	13	5537675	1996-07-16	Bond			
	14	5570065	1996-10-29	Eberhardt et al.			
	15	5574991	1996-11-12	Miyama et al.			
	16	5586146	1996-12-17	Fang et al.			
	17	5589796	1996-12-31	Alberth Jr., et al.			
nVi	18	5625322	1997-04-29	Gourgue et al.			

nVo	19	5696467	1997-12-09	McPhilmy et al.		—	—
	20	5712593	1998-01-27	Buer et al.		—	—
	21	5722063	1998-02-24	Peterzell et al.		—	—
	22	5724005	1998-03-03	Chen et al.		—	—
	23	5815821	1998-09-29	Pettersson		—	—
	24	5854973	1998-12-29	Holtvoeth		—	—
	25	5886547	1999-03-23	Durec et al.		—	—
	26	5930692	1999-07-27	Peterzell et al.		—	—
	27	5949567	1999-09-07	Jebens		—	—
	28	6009129	1999-12-28	Kenney et al.		—	—
	29	6026288	2000-02-15	Bronner		—	—
	30	6052572	2000-04-18	Imura		—	—
	31	6081558	2000-06-27	North		—	—
	32	6101373	2000-08-08	Samuels		—	—
	33	6118989	2000-09-12	Abe et al.		—	—
	34	6134430	2000-10-17	Younis et al.		—	—
	35	6141561	2000-10-31	Izumiyama		—	—
	36	6175279	2001-01-16	Ciccarelli et al.		—	—
	37	6194972	2001-02-27	Brown		—	—
	38	6208202	2001-03-27	Kaufman et al.		—	—
	39	6208849	2001-03-27	Cho et al.		—	—
	40	6272336	2001-08-07	Appel et al.		—	—
	41	6313698	2001-11-06	Zhang et al.		—	—
	42	6625238	2003-09-23	Wieck		—	—
	43	6668028	2003-12-23	Wieck		—	—
	44	6687491	2004-02-03	Wieck		—	—
nVo	45	6782062	2004-08-24	Wieck		—	—

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
nVo	1	20040105511	2004-06-03	Wieck		—	—
nVo	2	20030173793	2003-09-18	Stromberg		—	—
nVo	3	20010034217	2001-10-25	Loke et al.		—	—

Signature

Examiner Name	Date
NGUYEN VO	9-7-2005